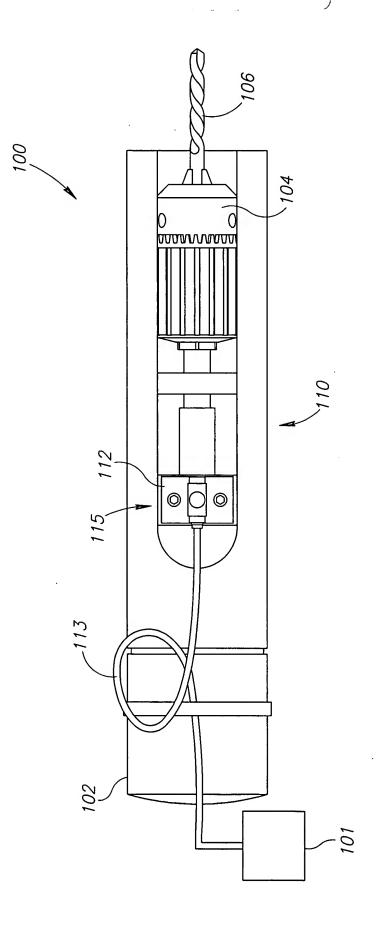
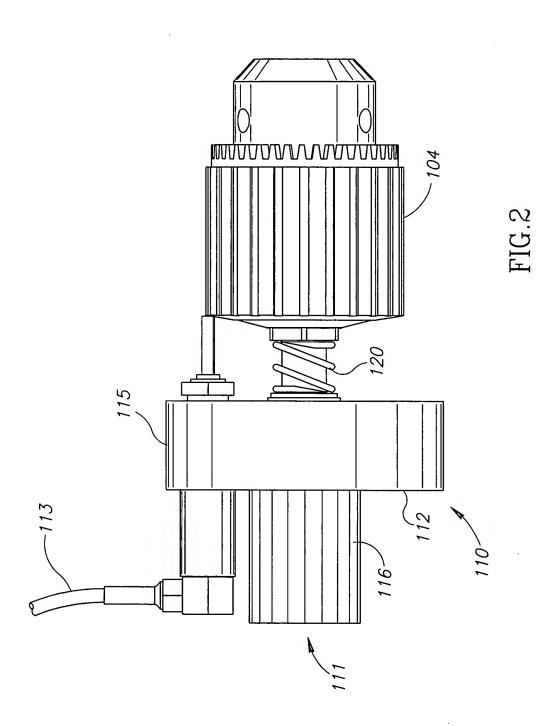


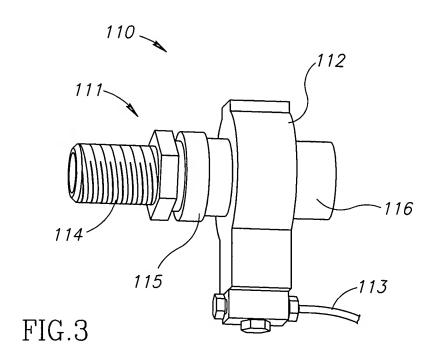
Black Lowe & Graham FLIC (206) 381-3300
Atty Docket: BING-1-1045
In Re: Nappier et al.
Application Serial No.: 10717,940
Filed: November 20, 2003
Title: APPARATUS AND METHODS FOR THRUST SENSING VALVES
Sheet 1 of 2

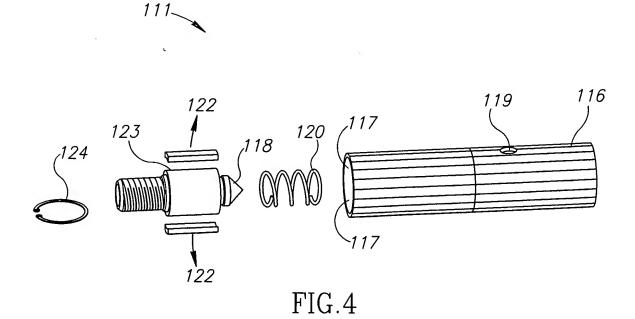


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Atty Docket: BING-1-1045
In Re: Nappier et al.
Application Serial No.: 10717,940
Filed: November 20, 2003
Title: APPARATUS AND METHODS FOR THRUST SENSING VALVES
Sheet 2 of 6



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Filed: November 20, 2003
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Sheet 3 of 6





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VALVES
Sheet 4 of 6

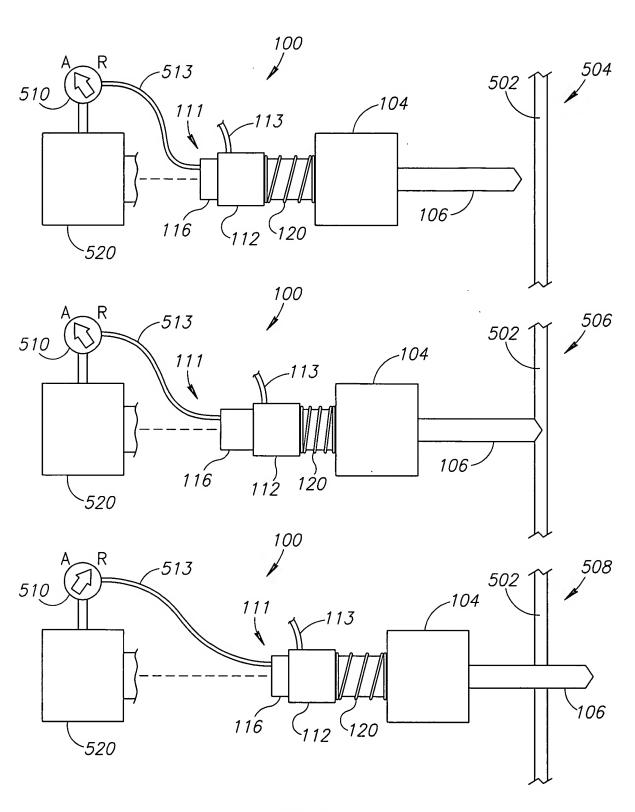
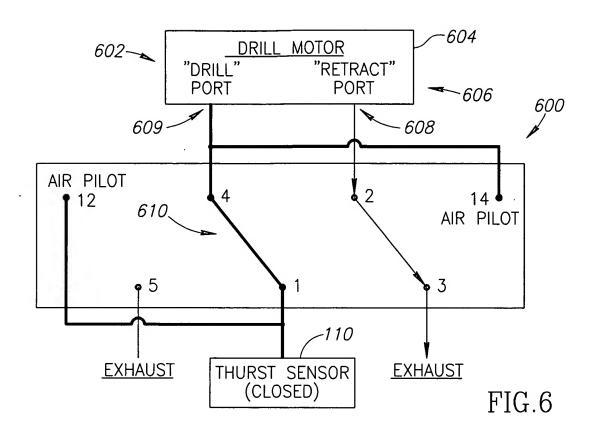
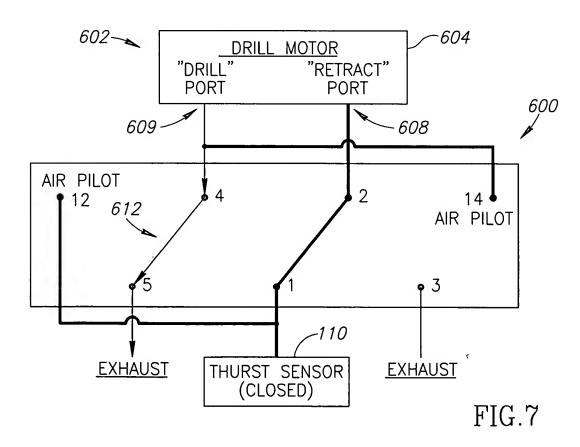


FIG.5

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Sheet 5 of 6





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Title: APPARATUS AND METHODS FOR THRUST SENSING
VALVES
Sheet 6 of 6

